

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) Semi crystalline, melt processible, partially aromatic copolyamides, producible by condensation of at least the following monomers or precondensates thereof:
 - a) terephthalic acid
 - b) at least one dimerised fatty acid with up to 44 carbon atoms, wherein the dimerised fatty acid has a trimerised fatty acid content of at most 3% by weight, and
 - c) at least one aliphatic diamine of the formula $H_2N-(CH_2)_x-NH_2$, wherein x means a whole number from 4-18, with the proviso that when the partially aromatic copolyamide is produced by condensation of the monomers or precondensates a), b) and c) where X is 6, and further d) adipic acid, the melting point of the copolyamides is at least 265°C as measured by Differential Scanning Calorimetry (DSC).
2. (Previously Presented) Copolyamides according to claim 1, wherein the melting point of these copolyamides, measured by means of DSC (Differential Scanning Calorimetry), is at most 335°C.
3. (Previously Presented) Copolyamides according to claim 1, wherein a further aromatic dicarboxylic acid d) with 8-12 C atoms is present.
4. (Previously Presented) Copolyamides according to claim 1, wherein in addition an aliphatic dicarboxylic acid e) with 6-18 C atoms is present.
5. (Previously Presented) Copolyamides according to claim 1, wherein in addition a lactam and/or an aminocarboxylic acid with 6-12 C atoms, preferable ω -aminolauric acid, are present as further monomers f).
6. (Previously Presented) Copolyamides according to claim 1, wherein the aromatic dicarboxylic acid d) is isophthalic acid.

7. (Previously Presented) Copolyamides according to claim 1, wherein the aliphatic dicarboxylic acid e) is adipic acid.

8. (Previously Presented) Copolyamides according to claim 1, wherein in addition to the monomers a), b) and c) wherein x = 6, isophthalic acid d) is present and the melting point of these copolyamides, measured by means of DSC, is at least 290°C.

9. (Previously Presented) Copolyamides according to claim 1, wherein in addition to the monomers a), b) and c) wherein x = 6, adipic acid e) is present and the melting point of these copolymers, measured by means of DSC, is at least 270°C.

10. (Previously Presented) Copolyamides according to claim 1, wherein in addition to the monomers a), b) and c) wherein x = 6, isophthalic acid d) and adipic acid e) is present and the melting point of these copolyamides, measured by means of DSC, is at least 265°C.

11. (Previously Presented) Copolyamides according to claim 1, wherein in addition to the monomers a), b) and c) wherein x = 6, laurinlactam (f) or ω -aminododecanoic acid (f) is present and the melting point of these copolyamides, measured by means of DSC, is at least 255°C.

12. (Previously Presented) Copolyamides according to claim 1, wherein x = 9, 10 or 12.

13. (Previously Presented) Copolyamides according to claim 12, wherein in addition to the components a), b) and c), adipic acid (e) is present.

14. (Currently Amended) Method of preparing moulded articles comprising melt processing semi crystalline, melt processible, partially aromatic copolyamides, producible by condensation of at least the following monomers or precondensates thereof:

a) terephthalic acid

b) at least one dimerised fatty acid with up to 44 carbon atoms, wherein the dimerised fatty acid has a trimerised fatty acid content of at most 3% by weight, and
c) at least one aliphatic diamine of the formula $H_2N-(CH_2)_x-NH_2$, wherein x means a whole number from 4-18, with the proviso that when the partially aromatic copolyamide is produced by condensation of the monomers or precondensates a), b) and c) where X is 6, and further d) adipic acid, the melting point of the copolyamides is at least 265°C as measured by Differential Scanning Calorimetry (DSC). Use of the copolyamides according to claim 1, for the production of moulded articles by means of melt processing methods.

15. (Currently Amended) The method of claim 14, wherein the moulded articles are hard-soft combinations~~Use of the copolyamides according to claim 14, hard-soft combinations being produced as moulded articles.~~

16. (Currently Amended) The method of claim 14, wherein the melt processing method is~~Use of the copolyamides according to claim 14, the processing method being~~ selected from extrusion, injection moulding, coextrusion, blow moulding, deep drawing, sequential coextrusion, sequential extrusion blow moulding, 3D blow moulding, coextrusion blow moulding, coextrusion 3D blow moulding and coextrusion suction blow moulding.

17. (Currently Amended) Moulded article produced ~~from or with~~ copolyamides according to claim 1 according to the method of claim 14.

18. (Currently Amended) Moulded article produced according to the method of claim 17, wherein it is a hard-soft combination.